<u>IN THE CLAIMS</u>

1. (Currently amended) An electronic publishing system for generating personalized web pages according to a user's optimum mode of learning, comprising:

~~(a)~~ a computer system coupled to a plurality of users through a network;

~~(b)~~ means for generating and storing a plurality of profiles, wherein <u>a profile for a user is generated from a questionnaire answered by the user, the questionnaire comprising a plurality of questions, wherein an answer provided by the user to each question results in a designation of a series of weights to one or more of a plurality of learning modes, and wherein the weights are utilized to generate</u> ~~each profile comprises~~ a plurality of <u>normalized</u> numeric ~~entries,~~ <u>learning mode ratings in the profile, wherein a highest</u> ~~each~~ numeric ~~entry~~ <u>learning mode rating in the profile</u> ~~representing a learning mode with the highest numeric entry indicative of~~ <u>corresponds to</u> an optimum learning mode <u>for the profile,</u> ~~and wherein the plurality of profiles are selectable by users~~;

~~(c)~~ means for creating document templates displaying ~~the~~ <u>a</u> structure of information to be presented on a web site serving the users;

~~(d)~~ means for creating style sheets determining ~~the~~ <u>a</u> presentation ~~of the layout~~ of ~~a~~ <u>each</u> document template <u>for each learning mode;</u> ~~for the plurality of profiles defining the various learning modes; and~~

~~(e)~~ ~~calculating a user profile as a vector of weights.~~ <u>means for creating content for the web site in accordance with the document templates;</u>

<u>means for generating HTML files for each learning mode using the style sheets for each learning mode and the content; and</u>

<u>means for presenting an HTML file to a user corresponding to an optimum learning mode for a profile of the user.</u>

2. (Previously presented) The system of Claim 1 wherein the document templates are created with a Document Type Definition (DTD) syntax.

3. (Previously presented) The system of Claim 1 wherein the style sheets are created using an Extensible Style Sheet Language (XSL).

4. (Original) The system of Claim 1 wherein the content is created using an Extensible Mark-Up Language (XML).

5. (Canceled)

6. (Currently amended) The system of Claim 1 wherein the series of weights comprise a base weight, an explicit weight, an implicit weight and an associative weight further comprising means for calculating a user's profile based upon responses to a questionnaire and a cognitive learning theory.

7. (Original) The system of Claim 1 further comprising means for calculating a user profile as a vector of weights.

8. (Currently amended) In an electronic publishing system including a computer system coupled to a plurality of users in a distributed information network, a method of generating personalized web pages according to a user's optimum mode of learning, comprising the steps of:

(a) creating a user profile, wherein the user profile is generated from a questionnaire answered by the user, the questionnaire comprising a plurality of questions, wherein an answer provided by the user to each question results in a designation of a series of weights to one or more of a plurality of learning modes, and wherein the weights are utilized to generate comprises a plurality of normalized numeric entries, learning mode ratings in the user profile, each numeric entry representing a learning mode with the wherein a highest numeric entry indicative of learning mode rating in the user profile corresponds to an optimum mode of learning for the user profile;

(b) creating document templates displaying a structure of information to be presented using a syntax;

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(c) creating content in a language <u>in accordance with the document templates</u>;

(d) creating style sheets <u>determining a presentation of each document template for each</u> <u>learning mode</u> ~~in a format mapped to the content to the different modes of learning~~;

(e) combining the content file with the style sheets to generate a web ~~file~~ <u>files for each of</u> <u>the different modes of learning</u>; and

(f) providing a web page to a user that matches the user's optimum mode of learning based upon ~~an identifier of~~ the user's profile.

9. (Currently amended) The method of Claim 8 <u>wherein the series of weights comprise a</u> <u>base weight, an explicit weight, an implicit weight and an associative weight</u> ~~further comprising the~~ ~~step of:~~

~~(g) calculating a user's profile based upon responses to a questionnaire and a cognitive~~ ~~learning theory.~~

10. (Currently amended) The method of Claim 8 further comprising the step of:

(h) calculating a user profile as a vector of weights.

11. (Currently amended) The method of Claim 8 further comprising the step of:

(i) providing ~~a user~~ information defined by the style sheets and user profile in an HTML file based upon a HTTP cookie or URL string with an encoded profile identifier or user name.

12. (Currently amended) An article of manufacture:

a program medium for generating personalized web pages according to a user's optimum mode of learning, comprising:

(a) program instruction means in the medium for generating and storing a plurality of profiles, wherein <u>a profile for a user is generated from a questionnaire answered by the user, the</u> <u>questionnaire comprising a plurality of questions, wherein an answer provided by the user to each</u> <u>question results in a designation of a series of weights to one or more of a plurality of learning</u>

<u>modes, and wherein the weights are utilized to generate</u> ~~each profile comprises~~ a plurality of <u>normalized</u> numeric ~~entries,~~ <u>learning mode ratings,</u> ~~each numeric entry representing a learning mode~~ ~~with the~~ <u>wherein a</u> highest numeric ~~entry indicative of~~ <u>learning mode rating in the profile</u> <u>corresponds to</u> an optimum learning mode <u>for the profile,</u> ~~and wherein the plurality of profiles are~~ ~~selectable by users~~;

~~(b)~~ program instruction means in the medium means for creating document templates displaying ~~the~~ <u>a</u> structure of information to be presented on a web site serving the users; and

~~(c)~~ program instruction means in the medium for creating style sheets determining ~~the~~ <u>a</u> presentation ~~of the layout~~ of ~~a~~ <u>each</u> document template for <u>each learning mode</u> ~~the plurality of~~ ~~profiles defining the various learning modes~~; and

~~(d)~~ program instruction means in the medium for providing ~~a user~~ information defined by the style sheets and user profile in an HTML file based upon a HTTP cookie or URL string with an encoded profile identifier or user name.

13. (Currently amended) The article of manufacture of Claim 12 <u>wherein the series of</u> <u>weights comprise a base weight, an explicit weight, an implicit weight and an associative weight</u> ~~further comprising:~~

~~(e)   program instruction means in the medium for calculating a user's profile based upon~~ ~~responses to a questionnaire and a cognitive learning theory~~.

14. (Currently amended) The article of manufacture of Claim 12 further comprising:

~~(f)~~ program instruction means in the medium for calculating a user profile as a vector of weights.

15. (Currently amended) A method of personalizing a web page, comprising the steps of:

storing one or more user profiles on a disk, wherein <u>a profile for a user is generated from a</u> <u>questionnaire answered by the user, the questionnaire comprising a plurality of questions, wherein</u> <u>an answer provided by the user to each question results in a designation of a series of weights to one</u>

<u>or more of a plurality of learning modes, and wherein the weights are utilized to generate</u> ~~each user profile comprises~~ a plurality of <u>normalized</u> numeric ~~entries,~~ <u>learning mode ratings,</u> ~~each numeric entry representing a learning mode with the~~ <u>wherein a</u> highest numeric ~~entry indicative of~~ <u>learning mode rating in the user profile corresponds to</u> an optimum mode of learning <u>for the user profile;</u>

creating ~~a document template~~ <u>templates displaying a structure of information to be presented;</u>

<u>creating style sheets determining a presentation of each document template for each learning mode;</u>

<u>creating content in accordance with the document templates;</u>

generating one or more web files <u>for each learning mode using the style sheets for each learning mode and the content</u> ~~according to one or more modes of learning and the document template;~~ and

displaying a web page to a user based on the one or more web files and the optimum mode of learning in the user's profile.

16. (Canceled)

17. (Canceled)